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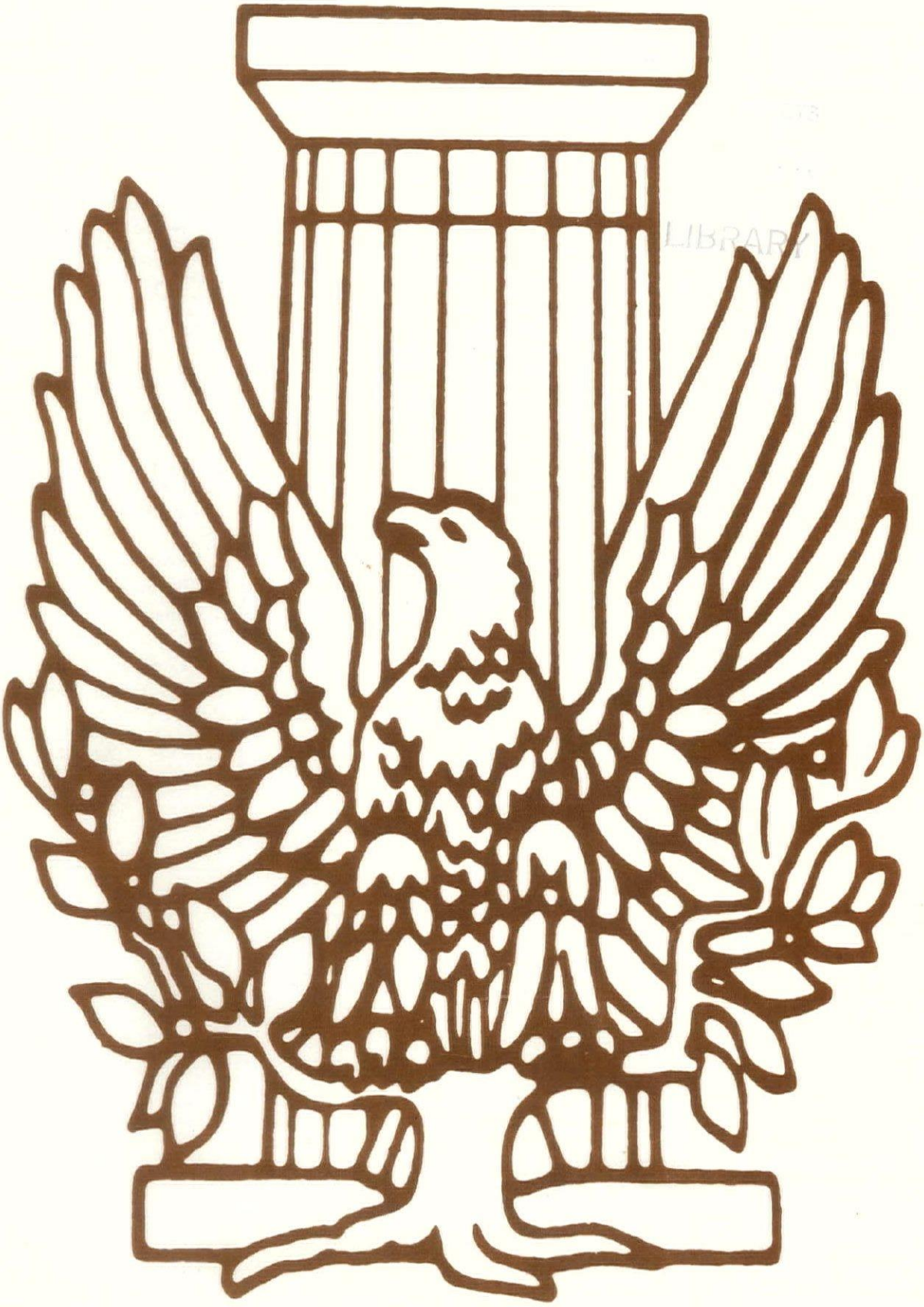

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1975 W.A.I.A. ACTIVITIES FOR JUNE & JULY

DATE/TIME	EVENT	LOCATION
June 12	W.A.I.A. Executive Committee Meeting	Devil's Head Lodge Merrimac
June 12-13	UW-Extension: Renovating Gelath Care Facilities	UW-Madison Campus Madison
June 15-20	International Design Conference in Aspen	Aspen, Colorado
June 23-25	UW-Extension: Legal Aspects of Architectural and Engineering Practice	UW-Madison Campus Madison
June 24-25	UW-Extension: Fire Protection	Wisconsin Center Madison
July 1	Architect/Exhibitor Golf Outing	Eau Claire, Wisconsin
July 10	W.A.I.A. Executive Committee Meeting	UW-Madison Campus Madison
July 10-11	UW-Extension: Solar Heating and Cooling of Buildings	Wisconsin Center Madison
July 14 - August 8	UW-Extension: Protective Design Workshops	

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WISCONSIN CHAPTER A.I.A.

LICENSE RENEWAL LEGISLATION

Senate Joint Resolution number 28, sponsored by Senators Thompson and Hollander requests the Examining Boards of the Department of Regulation and Licensing to study license renewal requirements for professional people. A public hearing was held Monday, May 19, in Madison before the Assembly State Affairs Committee, chaired by Mrs. Midge Miller, of Madison. Appearing for W.A.I.A., was Leonard A. Widen, Director/Advisor of Continuing Education. Following is the position paper presented at the hearing by Len Widen:

State Affairs Committee
Room 213 N.W.
Capitol Building
Madison, Wisconsin

Gentlemen:

The Wisconsin Chapter AIA at this time wishes to state its position with respect to Senate Joint Resolution 28.

The Wisconsin Chapter actively supports the request to the Examining Boards to study licensing requirements for professional people. Further, the Wisconsin Chapter favors and encourages the continuing efforts of its members to obtain knowledge from that broad architectural horizon. Historically this has been demonstrated in the formal opportunities offered to practicing Wisconsin Architects through the National AIA in the form of one, one and one-half or two day training labs conducted by authorities recognized in their field, correspondence courses and cassette presentations; together with continuing education offered through the University of Wisconsin - Madison Extension, University of Wisconsin - Milwaukee Extension and the University of Wisconsin - Milwaukee School of Architecture and Urban Planning. In fact the State of Wisconsin is nationally recognized as a leader because of its development of a very fine broadly based Continuing Education Program for Architects and Engineers as offered through the University systems.

The thinking surrounding continuing education and professional development is not new. The National AIA Education Committee currently is studying a self-monitored Continuing Education Program. Also the Wisconsin Chapter AIA Education Committee is currently studying a self-monitored program that would parallel and implement the National Program. A program of this nature would be made available to all practicing Architects within the State of Wisconsin and would not be limited only to members of the AIA.

The ultimate goal would be the development of the finest non-legislated self-monitored Continuing Education/Professional Development Program in the United States.

Sincerely,

Leonard A. Widen
Director/Advisor Continuing Education
Wisconsin Chapter A.I.A.

Any reaction the membership might have can be directed to Len Widen, c/o the Chapter Office.

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EQUIVALENCY EXAMS

Recently the Joint Administrative Rules Committee suspended the rule requiring an equivalency exam for those seeking registration, but had not come through an accredited school of architecture. Legislation was then introduced in the form of Assembly Bill 565, which specifies that only one form of examination, not exceeding 16 hours, may be required for an applicant for registration as an architect or professional engineer. The Chapter Office has had many calls regarding the equivalency exam, and at this point, the exam is suspended. However, if the legislation is defeated, the exam will be reinstated as a rule of the Examining Board. The W.A.I.A. Legislative Representative, Ray Tomlinson, has been in touch with legislative leadership concerning this matter. For your information, what follows are excerpts from a letter directed to Representative Midge Miller, Chairwoman of the Assembly Committee on State Affairs, and Senator Monroe Swan, Chairman of the Senate Committee on Governmental and Veterans Affairs. It might be said that in addition to the suspension of the equivalency exam, the Joint Administrative Rules Committee directed that a study be made of the examination process. With that in mind, Ray Tomlinson responded as follows:

"The study to be undertaken with reference to examination procedures for applicants for registration as architects in the State of Wisconsin should provide a substantive basis for determining the necessity and direction of further legislative and/or administrative action in this area. It is respectfully submitted that in light of the multiple issues raised with reference to registration procedures for architects, that the scope of the study should be broad enough to include the following:

1. An evaluation of **both** the professional examination and the equivalency examination.

2. An evaluation of the necessity for two different examinations in light of the two routes available to an applicant to become a registered architect, i.e., academic route and experience route.

3. Using all available resources including information available through and assistance from the National Council of Architectural Registration Boards (NCARB).

The primary interest of the WAIA is to achieve a standard of competence within the profession of architecture which protects the public health and safety and provides quality services to owners and the public alike. To further this goal, the WAIA will assist in any manner possible in the coordination of efforts necessary to undertake this study and to ultimately achieve an acceptable and practical set of professional standards used in evaluating candidates for registration as architects in Wisconsin, and if possible, the maintenance of national standards of competence and reciprocity."

AB 566 CREATES NEW DIVISION

Related to the above concern is another Bill authored by Representative R. Michael Ferrall, which would create, in the Department of Regulation and Licensing, a division of Architects, Professional Engineers, Designers and Land Surveyors. This new division would be administered by a Joint Board, consisting of the Chairman of each of the Examining Boards, and two consumer representatives appointed by the Governor. It would abolish the Examining Board of Architects, Professional Engineers, Designers and Land Surveyors.

AB 566 would create within the division, separate four-member Examining Boards of Architects, Professional Engineers, Designers of Engineering Systems, and Land Surveyors. Members would be appointed by the Governor. Each Examining Board would function separately and possess exclusive authority over qualifications and licensing within its particular profession, and over all other matters of interest only to it. All matters of joint interest to two or more Examining Boards shall be considered solely by those Boards.

This legislation would also provide that the administrative powers and duties of this newly created division be vested in an administrator who shall serve as the Secretary of the Joint Board, and each Examining Board.

Finally, the legislation would prohibit the Boards from administering oral examinations except to applicants unable to take a written examination because of a physical handicap. No oral examination may exceed 16 hours.

Membership reaction is requested. Contact Legislative Chairman, Nat Sample, F.A.I.A., or the Chapter Office.

NEW DEAN APPOINTED

Dr. Anthony James Catanese, Associate Dean for Architecture and Planning at the University of Miami, recently was appointed Dean of the University of Wisconsin - Milwaukee School of Architecture and Urban Planning.

His appointment was approved by the UW System Board of Regents meeting in Madison.

Catanese, 32, has a Ph.D. (1968) from UW-Madison where he majored in urban and regional planning; a Master's of Urban Planning from the New York University Graduate School of Public Administration (1965) and a bachelor's degree (1963) from Rutgers University, where he majored in city and regional planning.

Since 1973, he has held the James A. Ryder Chair as professor of Transportation and Planning and has been director of the Ryder Program in Transportation at Miami. He was appointed Associate Dean for Architecture and Planning in the School of Engineering and Environmental Design, in 1974.

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From 1967 to 1973, he was at Georgia Institute of Technology, where he was Associate Professor of City Planning, chairman of the Doctoral Studies Committee and Director of the Urban Systems Simulation Laboratory. In 1971-72, he was Senior Fulbright Professor at the Universidad Pontificia Javeriana in Bogota, Columbia; in 1969 was Visiting Professor of Urban and Regional Studies at Virginia Polytechnic Institute; and in 1968 was Visiting Professor at Clark College, Atlanta. He was an instructor in the Department of Urban and Regional Planning at UW-Madison in 1966-67.

From 1967 to the present he has also been president of A. J. Catanese and Associates, Consultants. He is a member of a number of professional societies including the American Institute of Planners, which he has served as vice-president. Among other organizations, he is a member of the American Society of Planning Officials, the American Academy of Political and Social Sciences, the Association for Computing Machinery, the Transportation Research Board of the National Academy of Science, the Regional Science Association and the Urban and Regional Information Systems Association.

He served as chairman of the Water Transportation Committee and vice-chairman of the Rapid Transit Committee of the Greater Miami Chamber of Commerce; was a member of the Georgia Beach and Dunes Commission, and was president of the Georgia Chapter of the American Institute of Planners.

He has a number of publications, including the books, **Planners and Local Politics: Impossible Dreams, Scientific Methods of Urban Analysis,** and **New Perspectives on Transportation Research**. He also has published widely in professional journals and has presented papers at a number of national and international meetings.

Among his awards, he received the American Institute of Planners Distinguished Service Award in 1974, the AIP's Contributions to the Profession Award in 1973, and the AIP's Student Award in 1965.

Catanese succeeds Dean John W. Wade, the first dean of the UWM School of Architecture and Urban Planning (SARUP), who has resigned to return to teaching and research. Under Wade's direction, the School, established in 1967, has grown to a faculty of 30 in the Department of Architecture and ten in Urban Planning, with a student body of 416 undergraduates and 145 graduates. Three degree programs are offered at SARUP at UWM: Bachelor of Science in Architectural Studies, a Masters of Architecture, and a Masters of Urban Planning.

Catanese will assume the office of Dean in July 1975.

NEW W.A.F. OFFICERS

The Wisconsin Architects Foundation held its Annual Meeting on Friday, May 23, at the W.A.I.A. Headquarters. Outgoing President, Ronald G. Bowen, A.I.A., announced that the Foundation had adopted a disbursement program for 1975-76 year which would include donations to the UWM/SARUP General Scholarship Fund, seed money for a Statewide lecture series, travel and expense support for students to attend the National Architectural Student Forum, and/or the National A.I.A. Convention, the Annual Dorothy Schweitzer Library Gift to SARUP, and funds for a proposed research and study fellowship program to be awarded to qualified members of the Wisconsin Chapter, AIA. The Foundation is also working on the establishment of a Wisconsin Architectural Archive year-end gift card program, along with investment program of trust monies.

Elected as officers of the Wisconsin Architects Foundation for the coming year are: Robert L. Yarbro, A.I.A., President; Frank C. Shattuck, A.I.A., Vice-President and Francis J. Wilson, A.I.A., Secretary/Treasurer. Members of the Foundation may serve in that capacity for two three-year terms. Three names have been submitted to the Wisconsin Chapter, A.I.A., Executive Committee for appointment to the Foundation. The Executive Committee will act on the recommendations in June.

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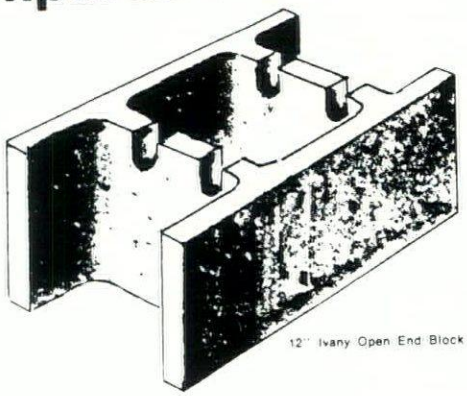

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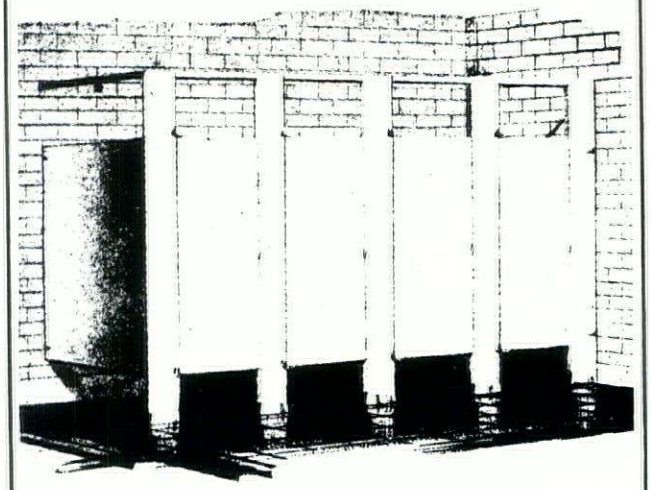

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EXECUTIVE COMMITTEE ACTIONS

The Executive Committee directed Regional Director, G. A. D. Schuett, to express Wisconsin's concern over Institute expenditures as expressed in the Wisconsin resolution to the National Convention. (See March Punch List, page 25.) A revised and proposed new Committee Structure for the Chapter was submitted by Vice President, Richard P. Blake. The Executive Committee is studying the proposed structure, which parallels the National Institute Commissions and Committees.

The Executive Committee volunteered support to the Western Section so that the Annual Student Luncheon Program would continue. The Northern Section also volunteered $100.00 to support the program which would bring architectural students together during the Christmas period in a program for students on current architectural ideas and practice. The program had been initiated by the Western Section, but had grown to include students from all over the State.

The Executive Committee took action to develop a position statement of support for the medical profession and its attempts to bring sense to malpractice insurance. The W.A.I.A. position would be developed and sent to the State Insurance Commissioner, and the news media, with copies to the Medical Society.

It was brought to the attention of the Executive Committee, that increases in labor rates were forthcoming in June in some areas of the State, and that a position paper should be developed which would indicate our support of holding the labor rates down. This will be communicated to the Unions, AGC, and the media. It was noted at the meeting that the Northern and the Western Sections reported that the construction trades had settled their contracts already.

It was reported that the Bylaws as approved at the W.A.I.A. Annual Meeting had been sent to the Institute for their approval, and that as soon as approval was obtained, work could be initiated with regard to changing from the Wisconsin Chapter, A.I.A., to the Wisconsin Society of Architects. As of this date, approval has not been received, therefore, the use of Wisconsin Society of Architects is not authorized.

INSTITUTE REACTION TO RESOLUTIONS

President Richard C. Shutter, A.I.A., headed a delegation to the Annual Meeting and Convention of the A.I.A., in Atlanta, Georgia in May. Cutbacks at the Institute level were a major concern before the Annual Meeting as the membership expressed themselves in a group of resolutions giving the A.I.A. Board of Directors strong direction and concern, which was expressed at the grassroots level. A substitute motion which included four concerns with reduction of Institute staff was presented by the Board of Directors, and approved at the Annual Convention. It reads as follows:

RESOLUTION NUMBER 24

RESOLUTION NUMBER 24

TITLE: PROJECTED REDUCTION IN INCOME: PROGRAM CUTBACKS

Submitted by: AIA Board of Directors

WHEREAS, the following resolutions have been proposed to the convention which concern The Institute Program and Budget:

(Colorado Society)	Resolution — Reduction in Headquarters Staff
(Southwestern Oregon Chapter)	Resolution — Reduction in National Programs, Staff; Increase Revenue Sharing
(New Orleans Chapter)	Resolution — Reduce Dues, Budget
(Wisconsin Chapter)	Resolution — Reduce Staff, Activities; Use of Reserve Funds

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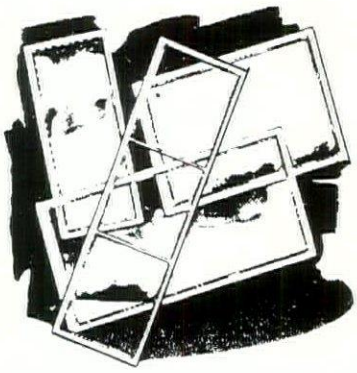

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WHEREAS, anticipated reduced dues income in 1975 and 1976 will require The Institute staff to be held at the present level or possibly be reduced.

WHEREAS, because of anticipated reduced income in 1975 and 1976 cutbacks in programs have already been made in 1975 and are planned for 1976. Therefore, be it

RESOLVED, That the membership supports the Board's efforts to hold 1976 Program and Budget at the 1975 level and supports The Board's efforts to hold or reduce dues income and staff to levels consistent with basic Institute goals and objectives.

Wisconsin Chapter, A.I.A. President, Dick Shutter, reflecting the expression of Wisconsin membership attempted to make the substitute resolution more specific, but was outvoted. Wisconsin voted in favor of the following resolution submitted by the California Council, A.I.A., and the Minnesota Society of Architects which reads as follows:

RESOLUTION NUMBER 3-A

RESOLUTION NUMBER 3-A

TITLE: INCREASE EFFECTIVENESS OF AIA THROUGH ESTABLISHING COMPONENT FINANCIAL BALANCE

WHEREAS, the effectiveness of the AIA is equally dependent upon the effectiveness of its national, and various chapter and state components and it is therefore essential to the overall vitality of this Institute that these levels be in balance, and

WHEREAS, the value and usefulness of many of the national AIA programs and services are highly dependent upon implementation and delivery by state/chapter AIA components to the membership, and

WHEREAS, many crucial problems and needs currently facing architects can only be given attention to and solved by strong components at the state and chapter level, and

WHEREAS, the total AIA national regular and supplemental dues income during the period from 1968 to 1975, with a membership increase of 20.2 percent, has increased over *350 percent ($1,184,265 to $4,162,500) with the result that many chapter and state components have been inhibited in increasing their dues income thereby resulting in curtailment of present and proposed component programs, staff and services; be it

RESOLVED, That the AIA national, and state and chapter components examine the possibility of coordinating their dues structures so that an equitable system of dues which allocates amounts to each level of AIA national and component sufficient for it to perform its tasks be formulated; be it further

RESOLVED, That realizing the complexity of the subject and the careful fact finding study and deliberation that must go into developing an enlightened, balanced and equitable proposal, a task force composed of national and chapter and state component leaders be appointed; and be it further

RESOLVED, That this task force complete its work prior to Grassroots 1976 and develop specific proposals for presentation to the 1976 Convention linking total national dues income in an appropriate manner to state and chapter dues income.

*Includes amount of dues allocated to support of AIA JOURNAL

The resolution which was submitted by the Wisconsin Chapter, A.I.A., concerning age limit on Membership Emeritus, would have the age for Emeritus Membership reduced from 70 to 65. This resolution was defeated because there was a task force just recently appointed to study the total membership category system, including Emeritus memberships.

The A.I.A. Annual Convention included the election of officers. John M. McGinty was elected as First Vice-President/President Elect, over Louis R. Lundgren, former Regional Director of the Northcentral Region. McGinty is a principal of the McGinty Partnership, Architects, Inc., and the Crane Design Group, both in Houston, Texas. Also reelected as Vice-Presidents were: Carl L. Bradley, F.A.I.A., of Fort Wayne, Indiana and Elmer E. Botsai, F.A.I.A., of San Francisco, California. Elected for his first term as a Vice-President was Robert L. Wilson, of Stamford, Connecticut. Elected as Treasurer was Charles E. Schwing, of Baton Rouge, Louisiana.

KEY WORD DIRECTORY TO INSTITUTE ACTIVITIES

The following list is provided for those who wish information, opinions, or analyses on the indicated subjects from Institute staff in Washington. Keep this issue of the Punch List on file for future reference.

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Accounting System Computerized (use of)	Edward G. Petrazio, AIA	7250
Accreditation of Architectural Schools	Dr. Hugo Blasdel, Executive Director, NAAB/	833-1180
	James E. Ellison, AIA	7347
Advertising (AIA Journal)	Michael M. Wood	7282
Advertising Campaign	Muriel Campaglia	7259
Advocacy	Robert T. Coles, AIA/	7234
	Harold Glover	7229
A/E Procurement in the States	Elizabeth Chalmers	7386
A/E Selection	Arnold J. Prima, Jr., AIA	7374
Affirmative Action	Robert T. Coles, AIA	7234
Agreements (AIA Forms)		
Orders/Sales	Terry L. Peck	7327
Interpretations	Alan B. Stover/	7254
	Edward G. Petrazio, AIA	7250
AIA Filing System	Robert A. Class, AIA	7258
AIA/Ford Scholarship Program		7344
AIA Foundation	Jeanne Butler, Curator/ Administrator	638-3105
AIA Journal (see other listings under "Journal")		
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EBERHARD ON ENERGY

The Keynoter for the 1975 New Ideas Convention was John P. Eberhard, A.I.A., President of the A.I.A. Research Corporation. Mr. Eberhard spoke to the challenge presented to architects by the energy crisis. The following are excerpts from his Convention presentation:

Primitive man had little ability to utilize any energy other than his own except for fire and animals, but was still the indirect beneficiary of nature's bounty.

He maketh his sun to rise on the evil and on the good, and sendeth rain on the just and on the unjust.

As man increased his knowledge and the sophistication of his tools

He harnessed the wind and water to help him with his work;

He found means to contain fire in vessels that would make it possible to cook in the house, to have light, and heat;

Later the fireplace was developed as a more efficient heating device and eventually the architectural elegance of the **fireplace** was raised to a fine art. Fireplaces became the prominent feature of houses from the 12th and 13th century — up until the turn of this century. They are still a prized possession of home owners today. Not as heating devices, but because of the ambiance they provide to our living environment.

As ways were developed to extract coal from the ground and to burn it in machines called furnaces — it became possible to separate the source of heat from the immediate living quarters. The basement became a dark and dirty place to hide the iron monster;

And then in one great burst of invention and innovation we changed the nature of cities — our major places of human settlement. Such inventions included:

Steel, elevator, plumbing, electrical light, auto, telephone, subway.

By the time these inventions (all dependent on fossel fuels, by the way) had diffused themselves into our society we were into World War II. At the end of World War II a boom in housing was begun by the returning veterans and federal mortgage money. Because low-cost was a factor, ways were sought to avoid the costs of building a basement. Furnaces became small units installed on the same level as the rest of the living quarters, but hidden in a closet or utility room.

Fossil fuels have made it possible to provide heat to our buildings with very little effort, but they have also made the devices and methods of heating virtually invisible. With an all-electric home that has been equipped with radiant heat in the floors we have the ultimate abstraction of the process to its one dimension — thermal energy. We receive the energy through an underground wire from a remote electric power plant that most of us will never see, and the electrical energy is silently converted into heat inside a concrete floor. Only the meter which **measures** the kilowatts of electricity as they flow by provides us, and the power company, with a visible sign of something happening.

If you lived in Reston, Virginia, a new town with all-electric homes, you might find yourself last month with an electric bill of over $200, that's probably more than your mortgage payment.

What would seem to be our choices in the next few years, since we will have to adjust to a world without fossil fuels?

I suggest that our answers to this question depend very much on what we care about. We will find a way to measure the value of our choices to match our concerns.

1) We can continue to consume fossil fuels at a squanderous rate and hope that forecasts of availability are wrong.

Those who measure values in money terms can argue that as we pay more for energy that money will be available to find more supplies. Of course we run the risk of fouling our shorelines with oil spills, adding to the burden of poor nations, increasing the power of the oil rich countries, and eventually placing the real burden of our folly on future generations.

OR

2) We can spur the development of nuclear energy in the hope that we will harness the power of the atom in the nick of time. But those who measure power in kilowatt hours run the risk of exhausting this nation's supply of working capital in following this choice, to say nothing of the risk inherent to

ourselves from nuclear accidents or nuclear thievery. No one seems clear on what we can do with the waste products of nuclear reactors which remain dangerous to human life for 50,000 years after being discarded. We have no human senses of sight, or taste or smell or touch which can help us to measure lethal doses of radiation.

OR

3) We can begin now to reduce our dependence on energy derived from fossil fuels, including uranium. We waste so much of the energy we presently consume in buildings that are over-heated, over-cooled and over-lighted; in transportation systems that trade speed and power for efficiency; in industrial processes that ignore the second law of thermodynamics. In a recent report of the American Institute of Architects it is estimated that about 30% of the energy presently consumed in building could be saved by better operating decisions, by redesigning the use of the buildings and by physical changes — designed to improve the thermal properties of the buildings. It is further estimated that it would be possible to design and operate new buildings with 60% less energy. If all of this was possible by 1990 we would be saving as much as 12 million barrels of oil per day. That's more than any supply alternative is likely to achieve in terms of additional oil, or gas, or nuclear energy or even coal. If we were to make the investments needed to **save** this energy (in buildings alone) it would be forever; if we make the investment in finding new supplies of energy or building nuclear plants we still face a continuous cost for the unneeded energy we could have saved.

4) The fourth alternative, is the one I personally find the most exciting, the most humane, and probably in the long run, the most effective. That is to harness the natural and renewable energy sources of nature — the sun, the wind, geothermal, and tidal energies. Not to capture such energy sources primarily by mechanical devices of great complexity and high cost, but primarily by simple, elegant architectural decisions. Not to seek these new sources as a desparate crutch under a life-style designed to squander energy, and especially not to measure these new possibilities by their economic worth (saving us the cost of fossil fuels) but by their capacity to add to the quality of our lives right now.

Sunshine, as in the case of Newton's Apple, tends to be measured by the engineering community in one dimension only — its thermal or heat properties. To the extent our engineering colleagues have gotten interested in solar energy, they see it as low-grade heat available in ample supply around the world. They are busy with the development of mechanical systems to capture, store and release this heat. They see a solar collector on the roof of a house as a substitute for a boiler in the basement — and not often a very efficient substitute at that.

The heat of the sun is being re-examined by a few physicists in a more interesting way. Dr. S. M. Berman at Stanford University has been studying the solar gains and heat losses through windows. He concludes that "solar influx through architectural windows represents a very beneficial fuel free energy source for auxiliary space heating". His more detailed studies show some surprising results. For example, in the New York City area single thickness glass windows with simple wind screen protection (to avoid convective losses at the exterior window surface) on the south side of a building save 7c/sq. ft. for the heating season in terms of normal costs for heating fuels. That's because more solar energy is gained in the form of interior heat than is lost. Thus, in contrast to greatly over simplified provisions now being proposed in building codes to reduce the size of glass areas in buildings, the measurement of the physicists show us that a complex analysis will show the potential benefit of windows.

Architects will want to measure the many dimensions of sunshine and sunlight and solar energy — all of which come together unmixed and in abundance. These include:

— Sunlight as a natural way to provide light for human activity.

— Sunshine as an architectural factor that plays with shadow and shade along the surfaces of a building and dances through its interior.

— Solar energy which can provide a large measure of the warmth needed for human comfort even in cold climates without any mechanical assistance, just careful design decisions.

Architects and the people who live in our buildings can now begin to see new ways — and re-see some of the old ways — that sun and wind can become a design challenge. It's been a long time since we've had a concept which offered so many challenges to our imagination and innovative genius. In the next few years we will find the combination of energy related issues providing us with a linked set of design challenges:

— The rebuilding and revitalization of our cities;

— The redesign and restoration of existing buildings;

— And the capturing of sun and wind within and around our buildings.

It's too bad that it took the energy crisis to turn our attention to these concepts, but now that the opportunity is upon us let's be equal to the potential.

We will measure what we care about in terms that may bring us into a period of truly humane architecture."

How does living in a high rise apartment affect people? What do people in a neighborhood think and feel when a high rise building is put up near them? How do people respond to emergencies in high rises?

Design professionals and researchers will present the latest answers to these questions at a symposium, "Human Response to Tall Buildings", July 17-19, 1975, at the Sears Roebuck Building in Chicago.

The symposium is sponsored by The American Institute of Architects and the Joint Committee on Tall Buildings. Its purpose is to explore the ways in which tall buildings enhance — or detract from — the quality of life in our cities.

It is open to practitioners of architecture, planning, management, engineering, and environmental design and to researchers in the behavioral and social sciences and in environmental psychology.

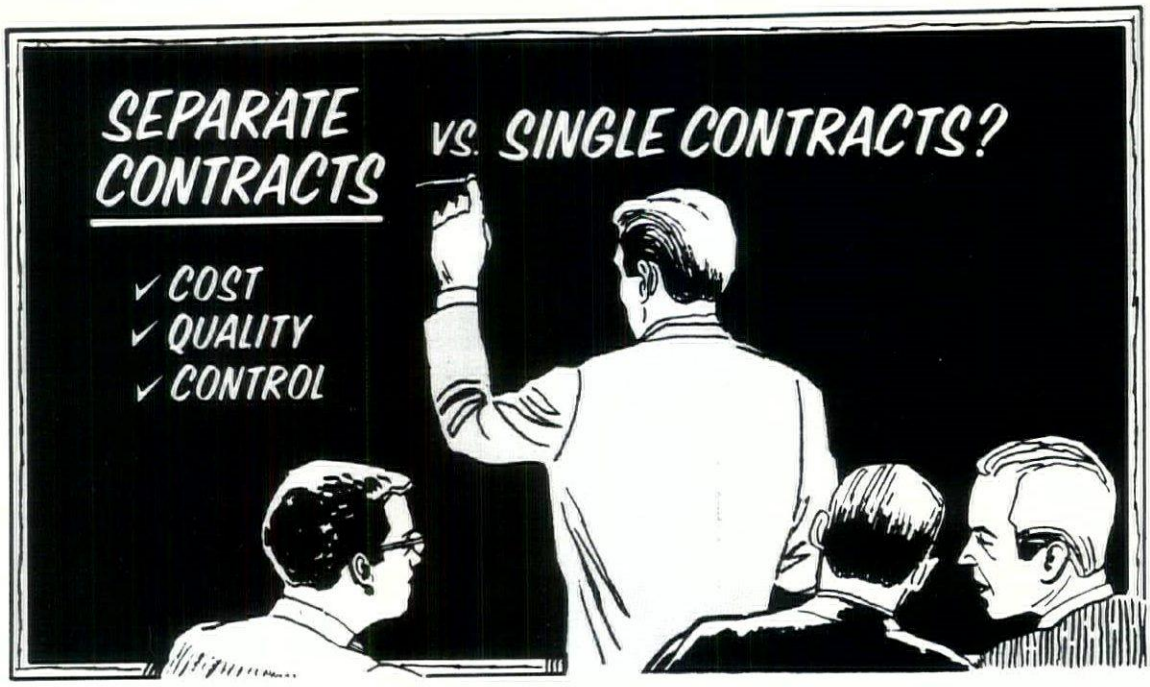
The symposium will open Thursday, July 17, with a tour of five tall buildings in the Chicago Loop: The First National Bank, the Chicago Civic Center, the IBM Building, Lake Point Towers, and the John Hancock Building.

Sessions on Friday, July 18, will be concerned with the tall building as part of a neighborhood and with the livability of tall buildings. The first will stress the impact of high rise structure on communities. The second will focus on the social and psychological effects of high rise living for several different age and income groups.

People's behavior in fires and other emergencies in high rises will be considered in a session Saturday morning, July 18. The symposium will close Saturday afternoon with a session identifying the most critical research needs in the area of human response to tall buildings.

Papers will be presented by some of the leading figures in the design practice and research areas. Sessions will be introduced by speakers from the private and public sectors. With the exception of the last section, where small working groups will be formed, the sessions will include introductory remarks, presentation of papers, and question periods.

The Joint Committee on Tall Buildings comprises representatives of the American Society of Civil Engineers and the International Association for Bridge and Structural Engineering and is sponsored by the National Science Foundation.



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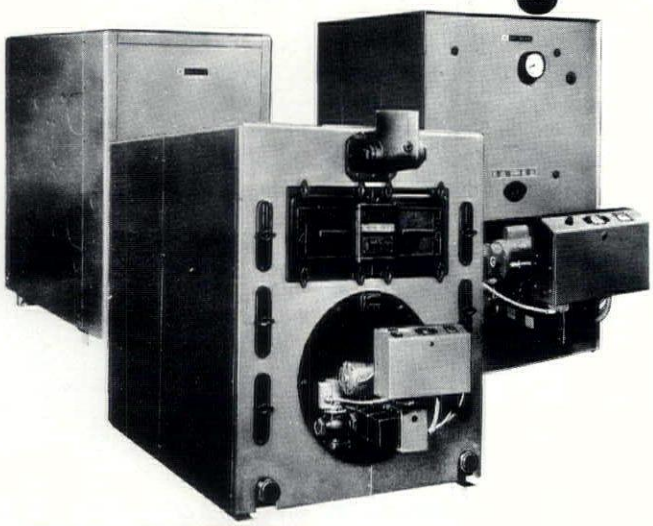

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